

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/529,443	AOSAKI ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Timothy J. Henn	2612	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response after final rejection filed 05 May 2005.
2. ☒ The allowed claim(s) is/are 29-37, 42-45 and 53-58.
3. ☒ The drawings filed on 13 April 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments, see response after final rejection, filed 5 May 2005, with respect to claim 29 have been fully considered and are persuasive. The rejection of claim 29 has been withdrawn.

Regarding the combination of Douglas and Oda, the examiner notes that although Oda teaches creating an image using a print head which moves in a sub-scan direction perpendicular to the main scan direction as claimed, Oda does not print an image using previously stored image data. Instead Oda uses an original image, a light source and optics to direct light reflected by the original image onto the instant film. Therefore, the examiner agrees with Applicant's arguments that the combination of Douglas in view of Oda is improper and that claim 29 is allowable.

### ***Election/Restrictions***

2. Claims 29, 42, 53 and 55 are generic and allowable. Accordingly, the restriction requirement as to the encompassed species is hereby withdrawn and claims 30-27, 43-45, 56-58 are no longer withdrawn from consideration since all of the claims to this species depend from or otherwise include each of the limitations of an allowed generic claim.

### ***Allowable Subject Matter***

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3. Claims 29-37, 42-45, 53-57 are allowed.

**[claims 29-37]**

Regarding claims 29-37, the prior art does not teach or fairly suggest an electronic still camera including a printing device comprising: a printing head which is elongated in a main scan direction, a head moving mechanism for moving the printing head, a power source, a head driver for driving the printing head on the basis of one frame of image data read out from the memory means; and developing rollers for advancing instant film after exposure wherein the printing head, the head moving mechanism, the developing rollers and the power source batter are all disposed in the body of the camera.

**[claim 42-45]**

Regarding claim 42-45, the prior art does not teach or fairly suggest an electronic still camera as claimed which automatically displays a still image on the basis of image data recorded last in a memory means when a printing mode is activated.

**[claim 53, 54 and 56]**

In regard to claims 53, 54 and 56, note that the prior art does not teach or fairly suggest an electronic still camera comprising a pack loading chamber in which a print head moving mechanism and a developing and driving mechanism are located on opposite sides of the pack loading chamber.

**[claim 55, 57, 58]**

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Regarding claim 55, 57 and 58, the prior art does not teach or fairly suggest an electronic still camera as claimed which includes a pack loading door mounted on a front face of a camera body.

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following further shows the current state of the art in cameras which include printers:

- i. Watanabe et al. 5,835,136

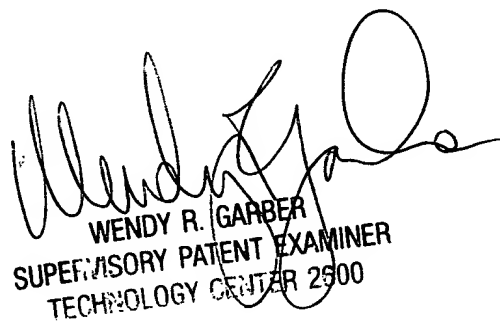
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy J. Henn whose telephone number is (571) 272-7310. The examiner can normally be reached on M-F 9:00 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy R. Garber can be reached on (571) 272-7308. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TJH  
5/31/2005



WENDY R. GARBER  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2900